ley Docket No.: 5181-30701

P4114



As a below named inventor, I hereby declare that:

	•				
My residence, post office ac	Idress, and citizenship	o are as stated	below next to my	y name.	
I believe I am the original, a joint inventor (if plural names are lessought on the invention entitled "I which:	isted below) of the s	ubject matter	which is claime	d and for whi	ch a patent is
is attached hereto.  was filed on December and was amended on					
I hereby state that I have including the claims, as amended by			tents of the abo	ove-identified	specification,
I acknowledge the duty to comaterial to patentability of the subjet 1.56.					
I hereby claim foreign prapplication(s) for patent or inventor's listed below designating least one conforeign application for patent or inventore that of the application on which	s certificate listed belountry other than the entor's certificate, or	ow, or under § United States of any PCT in	365(a) of any Poof America, and	CT internation d have identifi	al application ed below any
Prior Foreign Application No. N/A	Country		Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
IVA					
I hereby claim the benefit the below.	under 35 U.S.C. § 11	9(e) of any Ui	nited States prov	visional applic	ation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)				
N/A					
I hereby claim the benefit us § 365(c) of any PCT international apthe subject matter of each of the conternational application in the manned disclose all information known to application, as "materiality" is define prior application and the national or I	plication listed below laims of this applica er provided by the fir me to be material to ed in 37 C.F.R. § 1.5 PCT international filit	w designating thation is not distributed in the paragraph of the patentab of the patentab of this date of this	he United States sclosed in the ps 35 U.S.C. § 112 ility of the subme available be application.	of America, a prior United S 2, I acknowled ject matter clause tween the filing	and, insofar as states or PCT ge the duty to aimed in this ag date of the
Parent Application No.	Filing Date (mm/dd/yy)	Paren	t Patent No. (if a	applicable) or s	Status
60/175.384	01/11/00				

10/26/00

60/243,674



Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Alexander E. Silverman	Reg. No. 37,940
Anirma Rakshpal Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602
Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul Sorkin	Reg. No. 39,039
Ramin Aghevli	Reg. No. 43,462
Marilyn Glaubensklee	Reg. No. 35,521

each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
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Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Dan R. Christen Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A ey Docket No.: 5181-30701 P4114

Inventor's Full Name:	Scott R. Nelson				
Inventor's Signature:			Date:		
City and State (or Foreign Count	ry) of Residence:	· 10-34-10-1	Citizenship:	, <u>.</u>	
Post Office and Residence Addre		r, street name, city, state ar	nd zip code)		
Inventor's Full Name:		Michael F. Deering			
Inventor's Signature:	ihel ID	eng	Date:	9/01	
City and State (or Foreign Count	ry) of Residence:	Los Altos, CA	Citizenship:	U.S.A.	
Post Office and Residence Addre		657 Cuesta Drive, Los A			
Inventor's Full Name:  Inventor's Signature:  City and State (or Foreign Count	ry) of Residence:	Nandini Ramani ara aratoga, CA ratoga Leighls	Date: 3/	1/2/01 N.3.A.	
Post Office and Residence Addre	ess: 21531 Sa (Include numbe	ratoga Leights r, street name, city/state ar	Dr., Sar. ad zip code)	atoga, CA 9	5070
Inventor's Full Name:		Mark Tian			
Inventor's Signature:	19. Table		Date:		
City and State (or Foreign Count	ry) of Residence:		Citizenship:		
Post Office and Residence Addre		r, street name, city, state ar	nd zip code)		

At Pay Docket No.: 5181-30701 P4114

Inventor's Full Name:	Patrick Shehane
Inventor's Signature:	Statute Shehare Date: 3/12/01
City and State (or Foreign	Country) of Residence: Fremont, A Citizenship: US
Post Office and Residence	e Address: 39627 Bruning St. Fremont, CA 94538 (Include number, street name, city, state and zip code)
Inventor's Full Name:	Kevin Tang
Inventor's Signature:	Date: 3/12/01
City and State (or Foreign	Country) of Residence: UNION CITY, CA Citizenship: HONG KONG
Post Office and Residence	
	(Include number, street name, city, state and zip code)

ey Docket No.: 5181-30701 P4114

## ARATION AND POWER OF ATTORNEY

As a below named inventor, I	hereby declare that:				
My residence, post office addr	ress, and citizenship	are as stated	below next to my	y name.	
I believe I am the original, first joint inventor (if plural names are list sought on the invention entitled "RE which:	ed below) of the su	bject matter	which is claimed	d and for whi	ch a patent is
is attached hereto.  was filed on December 29 and was amended on					
I hereby state that I have reincluding the claims, as amended by an			itents of the abo	ove-identified	specification,
I acknowledge the duty to dis material to patentability of the subject 1.56.					
I hereby claim foreign prio application(s) for patent or inventor's co- listed below designating least one coun foreign application for patent or inven- before that of the application on which	ertificate listed below ntry other than the U tor's certificate, or o	w, or under § Jnited States	365(a) of any Poof America, and	CT internation I have identifi	al application led below any
Prior Foreign Application No.	Country		Filing Date	Priority	Cert. copy
N/A		<del></del> -	(mm/dd/yy)	Claimed	Attached
I hereby claim the benefit und	der 35 U.S.C. § 119	(e) of any U	nited States prov	risional applic	ation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)				
N/A					
I hereby claim the benefit und § 365(c) of any PCT international applitude subject matter of each of the claim international application in the manner disclose all information known to me application, as "materiality" is defined prior application and the national or PC	ication listed below of this application provided by the first to be material to in 37 C.F.R. § 1.56	designating to distance the paragraph of the patental of the p	he United States sclosed in the pf 35 U.S.C. § 112 illity of the subjume available be	of America, a rior United S 2, I acknowled lect matter cla	and, insofar as states or PCT ge the duty to aimed in this
Parent Application No.	Filing Date (mm/dd/yy)	Parer	<u>t Patent No. (if a</u>	pplicable) or	Status
60/175,384	01/11/00				
60/243,674	10/26/00				



## I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Alexander E. Silverman	Reg. No. 37,940
Anirma Rakshpal Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602
Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul Sorkin	Reg. No. 39,039
Ramin Aghevli	Reg. No. 43,462
Marilyn Glaubensklee	Reg. No. 35,521

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Robert C. Jahnke	Reg. No. 44,800
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Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

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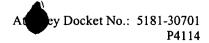
Please direct all communications to:

Dan R. Christen Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

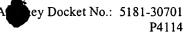
I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

At ey Docket No.: 5181-30701 P4114

Inventor's Full Name:	Scott R. Nelson			
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	of Residence:		Citizenship:	
Post Office and Residence Address:	(Include number, street nar	ne, city, state an	d zip code)	
Inventor's Full Name:	Micha	nel F. Deering		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	of Residence: Los A	ltos, CA	Citizenship: U.S.A.	
Post Office and Residence Address:  657 Cuesta Drive, Los Altos, CA 94024  (Include number, street name, city, state and zip code)				
Inventor's Full Name:	Nan	dini Ramani		
Inventor's Signature:			Date:	
City and State (or Foreign Country) o	f Residence:		Citizenship:	
Post Office and Residence Address:	(Include number, street nan	ne, city, state and	d zip code)	
Inventor's Full Name:	M	Iark Tian		
Inventor's Signature:		5	Date: 4-4-2001	
City and State (or Foreign Country) o	f Residence: Mounta	in View	Citizenship:	
Post Office and Residence Address:	13 Gutter Creek (Include number, street nam	Lane, M	ountain View, CA 94043	



Inventor's Full Name:	Patrick Shehane			
Inventor's Signature:	Date:			
City and State (or Foreign Country) of Residence	ce: Citizenship:			
Post Office and Residence Address:				
(Include	number, street name, city, state and zip code)			
Inventor's Full Name:	Kevin Tang			
Inventor's Signature:	Date:			
City and State (or Foreign Country) of Residence	ce: Citizenship:			
Post Office and Residence Address:				
(Include	number, street name, city, state and zin code)			





60/175,384

60/243,674



## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office ad	dress, and citizenship at	re as stated below next to my	/ name.	
I believe I am the original, f joint inventor (if plural names are li sought on the invention entitled "R which:	sted below) of the subj	ect matter which is claimed	d and for whi	ich a patent is
is attached hereto.  was filed on December and was amended on	29, 2000 as Application			
I hereby state that I have including the claims, as amended by a			ove-identified	specification,
I acknowledge the duty to d material to patentability of the subject 1.56.	isclose to the Patent and transfer claimed in this	d Trademark Office all info s application, as "materiality	rmation know  " is defined i	n to me to be n 37 C.F.R. §
I hereby claim foreign pri application(s) for patent or inventor's listed below designating least one co foreign application for patent or inve before that of the application on which	certificate listed below, cuntry other than the Ur entor's certificate, or of	or under § 365(a) of any Posited States of America, and	CT internation have identified	nal application ied below any
Prior Foreign Application No.  N/A	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
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Provisional Application No.  N/A	Filing Date (mm/dd/yy)			
Thombson shim the hour Co		11 2 10 2		
§ 365(c) of any PCT international app the subject matter of each of the cl international application in the manne disclose all information known to n application, as "materiality" is define prior application and the national or P	plication listed below defaims of this application or provided by the first plane to be material to the din 37 C.F.R. § 1.56, CT international filing of	esignating the United States in is not disclosed in the paragraph of 35 U.S.C. § 112 ne patentability of the subjudich became available bet date of this application.	of America, a rior United S , I acknowled ect matter cla ween the filir	and, insofar as states or PCT ge the duty to aimed in this ag date of the
Parent Application No.	<u>Filing Date</u> (mm/dd/yy)	Parent Patent No. (if a	pplicable) or S	Status

01/11/00

10/26/00



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Reg. No. 33,881
Reg. No. 37,940
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Reg. No. 42,798
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David A. Rose	Reg. No. 26,223

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Att y Docket No.: 5181-30701 P4114

Inventor's Full Name:	Scott R. Nelson			
Inventor's Signature:	A P. New	So-	_ Date: 3-/	April-2001
City and State (or Foreign Country	) of Residence:	Pleasanton, CA	Citizenship:	USA
Post Office and Residence Address	: 4429 C (Include nur	nber, street name, city, state	Plassanton and zip code)	n, CA 9458
Inventor's Full Name:	Michael F. Deering			
Inventor's Signature:			Date:	
City and State (or Foreign Country	) of Residence:	Los Altos, CA	Citizenship:	U.S.A.
Post Office and Residence Address		657 Cuesta Drive, Los nber, street name, city, state		
Inventor's Full Name:		Nandini Ramani		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	) of Residence:		_ Citizenship:	
Post Office and Residence Address		nber, street name, city, state	and zip code)	
Inventor's Full Name:	·	Mark Tian		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:		Citizenship:	
Post Office and Residence Address		nber, street name, city, state	and zip code)	

Att Docket No.: 5181-30701 P4114

Inventor's Full Name:	Patrick Shehane	
Inventor's Signature:	Date:	
City and State (or Foreign Country) of Residen	nce: Citizenship:	
Post Office and Residence Address:	•	
(Include	e number, street name, city, state and zip code)	
Inventor's Full Name:	Kevin Tang	
Inventor's Signature:	Date:	
City and State (or Foreign Country) of Residen	nce: Citizenship:	
Post Office and Residence Address:		
(Include	e number, street name, city, state and zip code)	